



The Dow Chemical Company  
2301 N. Brazosport Blvd.  
Freeport, Texas 77541-3257

October 31, 2001

JCE79 U.S. PTO  
10/003639  
11/02/01

RE: 44417A

Attached are copies of the Information Disclosure Statements and copies of the 1449's filed in our first original application. References cited will be furnished upon request.

Thank you

MaryAnn Medelez  
Intellectual Property Section  
Legal Department  
(979) 238-5749

/mam

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant (s): Bharat I. Chaudhary, et al.

Serial No.: 09/374,100

Group Art Unit: 1732

Filed: August 12, 1999

Examiner: Unknown

For: THERMOPLASTIC COMPOSITIONS FOR DURABLE GOODS  
APPLICATIONS



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| I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED<br>WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL WITH<br>SUFFICIENT POSTAGE IN AN ENVELOPE ADDRESSED TO: ASSISTANT<br>COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231, ON: |
| January 11, 2001   |
| DATE OF DEPOSIT  |
| Omeishcia Thomas   |
| PRINT OR TYPE NAME OF PERSON SIGNING CERTIFICATE   |
| <i>Omeishcia Thomas</i>  |
| SIGNATURE OF PERSON SIGNING CERTIFICATE  |
| <i>January 11, 2001</i>  |
| DATE OF SIGNATURE  |

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

SECOND SUPPLEMENTAL INFORMATION

DISCLOSURE STATEMENT

Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the  
Examiner's attention is directed to the information identified in the attached Form PTO  
1449.

A copy of all cited patents and printed publications is enclosed. The  
Examiner is requested to review each reference and formulate his own understanding  
thereof.

Respectfully submitted,

*Lee Spencer*

Lee Spencer

Registration No. 43,353

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44417

## INFORMATION DISCLOSURE STATEMENT

(Use Several Sheets if necessary)

ATTY DOCKET NO.

44417

SERIAL NO.

09/374,100

APPLICANT

Bharat I. Chaudhary, et al.

FILING DATE

August 12, 1999

GROUP

1732

10879 U.S. PRO  
10/003639

11/02/01

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE    | NAME              | CLASS | SUB-<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|--------------------|---------|-------------------|-------|---------------|-------------------------------|
|                     | 3,974,114          | 8/1976  | Sowa              | 260   | 23 H          |                               |
|                     | 5,317,051          | 5/1994  | Harashige, et al. | 524   | 310           |                               |
|                     | 5,367,025          | 11/1994 | Needham           | 525   | 166           |                               |
|                     |                    |         |                   |       |               |                               |
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## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | PUBLICATION<br>DATE | COUNTRY  | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES   NO |
|--------------------|---------------------|----------|-------|---------------|-------------------------|
| 0 452 010 A2       | 10/1991             | European | C08L  | 23/10         |                         |
| 0 869 146 A1       | 10/1998             | European | C08L  | 23/08         |                         |
|                    |                     |          |       |               |                         |
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|                    |                     |          |       |               |                         |

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

|  |   |
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|  | International Search Report dated 15 November 2000 issued by the EPO acting as the International Searching Authority in PCT/US00/22231. |
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EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.

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Respectfully submitted,

*Stephen P. Krupp*  
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Stephen P. Krupp  
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|---------------------|--------------------|---------|-----------------|-------|---------------|-------------------------------|
|                     | 4,587,318          | 5/1986  | Inoue, et al.   | 526   | 282           |                               |
|                     | 4,612,300          | 9/1986  | Coleman, III    | 502   | 113           |                               |
|                     | 4,857,257          | 8/1989  | Chen, et al.    | 264   | 310           |                               |
|                     | 5,055,438          | 10/1991 | Canich          | 502   | 117           |                               |
|                     | 5,057,475          | 10/1991 | Canich, et al.  | 502   | 104           |                               |
|                     | 5,064,802          | 11/1991 | Stevens, et al. | 502   | 155           |                               |
|                     | 5,096,867          | 3/1992  | Canich          | 502   | 103           |                               |
|                     | 5,132,380          | 7/1992  | Stevens, et al. | 526   | 126           |                               |

## FOREIGN PATENT DOCUMENTS

| DOCUMENT<br>NUMBER | PUBLICATION<br>DATE | COUNTRY  | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES   NO |
|--------------------|---------------------|----------|-------|---------------|-------------------------|
| 0,416,815          | 3/1991              | European | C08F  | 10/00         |                         |
| 94/00500           | 1/1994              | WO       | C08F  | 10/00         |                         |
| 95/32095           | 11/1995             | WO       | B32B  | 27/32         |                         |
| 98/09999 (A2)      | 3/1998              | WO       | C08F  | 210/02        |                         |
| 98/09999 (A3)      | 3/1998              | WO       | C08F  | 212/08        |                         |

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

James C. Randall, Polymer Sequence Determination Carbon-13 NMR Method, pp.71-78, (1977)

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|---------------------|--------------------|---------|-------------------|-------|---------------|-------------------------------|
|                     | 5,189,192          | 2/1993  | LaPointe, et al.  | 556   | 11            |                               |
|                     | 5,244,996          | 9/1993  | Kawasaki, et al.  | 526   | 347           |                               |
|                     | 5,272,236          | 12/1993 | Lai, et al.       | 526   | 348           |                               |
|                     | 5,278,272          | 1/1994  | Lai, et al.       | 526   | 348.5         |                               |
|                     | 5,321,106          | 6/1994  | LaPointe          | 526   | 126           |                               |
|                     | 5,347,024          | 9/1994  | Nickias, et al.   | 556   | 11            |                               |
|                     | 5,350,723          | 9/1994  | Neithamer, et al. | 502   | 104           |                               |
|                     | 5,374,696          | 12/1994 | Rosen, et al.     | 526   | 126           |                               |
|                     | 5,399,635          | 3/1995  | Neithamer, et al. | 526   | 126           |                               |

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|---------------------|--------------------|---------|------------------|-------|---------------|-------------------------------|
|                     | 5,420,090          | 5/1995  | Spencer, et al.  | 502   | 107           |                               |
|                     | 5,470,993          | 11/1995 | Devore, et al.   | 556   | 11            |                               |
|                     | 5,556,928          | 9/1996  | Devore, et al.   | 526   | 127           |                               |
|                     | 5,652,315          | 7/1997  | Inoue, et al.    | 526   | 153           |                               |
|                     | 5,703,187          | 12/1997 | Timmers          | 526   | 282           |                               |
|                     | 5,721,185          | 2/1998  | LaPointe, et al. | 502   | 117           |                               |
|                     | 5,872,201          | 2/1999  | Cheung, et al.   | 526   | 282           |                               |
|                     | 5,883,213          | 3/1999  | Arai, et al.     | 526   | 347           |                               |
|                     |                    |         |                  |       |               |                               |

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COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231, ON:

April 28, 2000

DATE OF DEPOSIT

Omeishcia Thomas

PRINT OR TYPE NAME OF PERSON SIGNING CERTIFICATE

*Omeishcia Thomas*

SIGNATURE OF PERSON SIGNING CERTIFICATE

*April 28, 2000*

DATE OF SIGNATURE

Assistant Commissioner for Patents  
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Sir:

SUPPLEMENTAL INFORMATION

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|---------------------|--------------------|--------|------------------|-------|---------------|-------------------------------|
|                     | 4,076,698          | 2/1978 | Anderson, et al. | 526   | 348.6         |                               |
|                     |                    |        |                  |       |               |                               |
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